

Claims

[c1] What is claimed is:

1.A portable voice input module capable of connecting to a computer system, the computer system comprising a language processing program for translating voice signals inputted from the voice input module into corresponding computer commands, the voice input module comprising:

a microphone for processing voice commands spoken by a user to voice signals; and

a memory for storing personal data used by the user;

wherein when the voice input module connects to the computer system, the computer system is capable of retrieving the personal data stored in the memory, and when the language processing program of the computer system translates the voice signals inputted from the voice input module into the corresponding computer commands, the computer system executes the computer commands and utilizes the personal data stored in the memory of the voice input module to complete the computer commands.

[c2] 2.The voice input module of claim 1 wherein the computer system is connected to an internet, the voice commands spoken by the user comprise commands to read a mail of the user, the personal data stored in the memory of the voice input module comprise a mail address of the user, and when the language processing program of the computer system identifies that the voice commands spoken by the user comprise commands to read the mail, the computer system executes the commands and utilizes the mail address stored in the memory of the voice input module to complete the computer commands.

[c3] 3.The voice input module of claim 2 wherein the voice input module further comprises a speaker for transforming the voice signals to sounds, and after the computer system reads the mail of the user, the computer system transforms the mail by the language processing program to voice signals and outputs the voice signals using the speaker of the voice input module to the user.

[c4] 4.The voice input module of claim 1 wherein the language processing program of the computer system comprises a voice command database, and the

language processing program uses the voice command database to analyze the voice commands inputted by the voice input module to translate the voice commands to corresponding computer commands.

- [c5] 5.The voice input module of claim 4 wherein the language processing program or the voice command database is downloaded or updated from an internet web site.
- [c6] 6.The voice input module of claim 1 wherein the voice input module is connected to the computer system by a wire connection or by a wireless connection.
- [c7] 7.The voice input module of claim 6 wherein the wire connection comprises a universal serial bus (USB) connection or an RS232 connection.
- [c8] 8.The voice input module of claim 6 wherein the wireless connection uses a bluetooth communication protocol.
- [c9] 9.The voice input module of claim 6 wherein the voice input module comprises a mobile phone or a personal data assistant (PDA).